

# American Sash Chain



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American Sash Chain Co., Inc.

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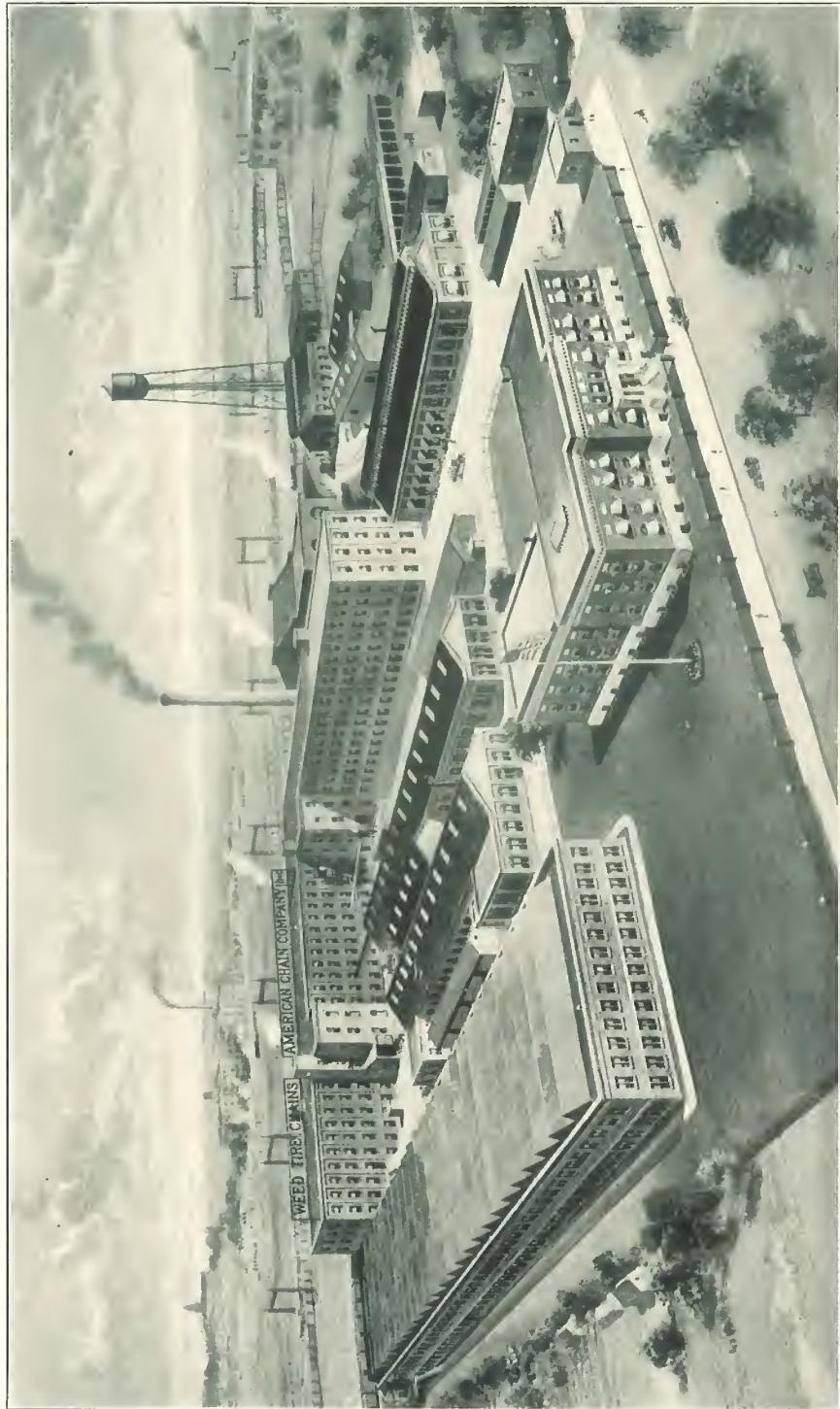
# American Sash Chain



Manufactured By  
**AMERICAN CHAIN COMPANY, INC.**  
**BRIDGEPORT, CONN.**

*In Canada: DOMINION CHAIN COMPANY, Limited, Niagara Falls, Ontario*  
District Sales Offices:

**BOSTON, CHICAGO, NEW YORK, PHILADELPHIA**  
**PITTSBURGH, SAN FRANCISCO.**



THE HOME OF AMERICAN SASH CHAIN

## INTRODUCTION

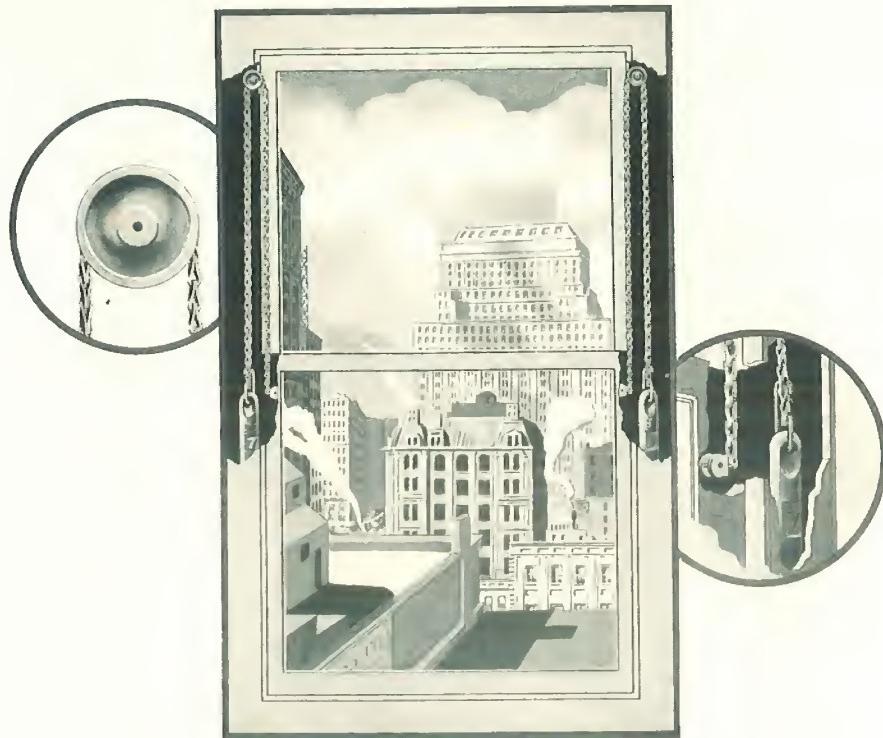
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THIS booklet is designed to serve the architect as a ready manual for use in specifying Sash Chain. It contains complete information regarding the strength and weight of the chain and the various standard finishes, thus enabling the architect to plan his Sash Chain requirements with accuracy. Details of fixtures and packing are also treated fully.

The American Chain Company, Incorporated, have standardized the numbering of their Sash Chain to correspond with the weight of double hung windows the chain is designed to support. Sufficient margin of safety has been allowed and with careful inspection of materials, both before and after manufacture, the chain can be recommended to the trade with full confidence in its dependability.

On pages eight and nine are shown a representative group of prominent buildings in which American Sash Chain is now giving perfect satisfaction. On pages twelve to sixteen other important installations are listed.

There is also a special section devoted to Acco Round Cord Pulley Chain, for use, as the name implies, in operating over the common round cord pulley.



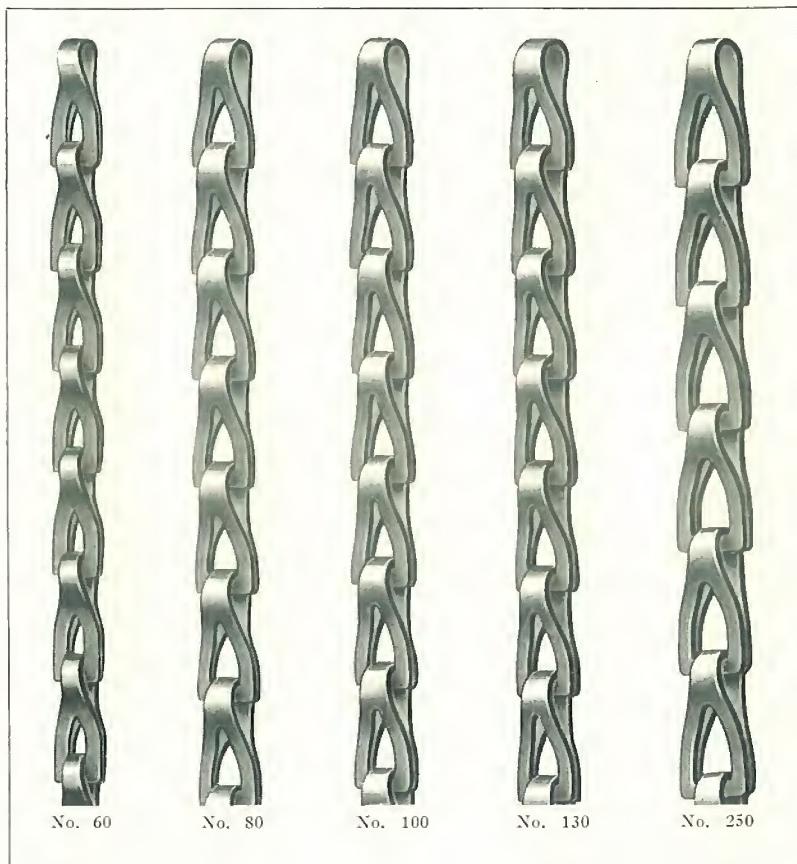
## EASE OF OPERATION

THE links of the American Sash Chain are flat, giving it a strap-like action so that it runs smoothly and freely over the pulleys and will not kink.

The Sash Fixtures permit of quick and easy adjustment. The "U" Piece and Ring are for attaching the chain to the side of the sash, while the Weight Hooks are used to connect the counter-balancing weight to the other end of chain as illustrated above. (For further information on fixtures see page seven.)

## SIZES

WE have standardized the sizes of chain to correspond with the weights of sash for which they are intended. This important feature is not the result of haphazard estimates, but of painstaking laboratory investigation.



Sash Chain Numbers	Average Weight per 500-ft. Reel
No. 60 for 60-pound double-hung Sash.....	26 lbs.
No. 80 for 80-pound double-hung Sash.....	31 lbs.
No. 100 for 100-pound double-hung Sash.....	34 lbs.
No. 130 for 130-pound double-hung Sash.....	38 lbs.
No. 250 for 250-pound double-hung Sash.....	48 lbs.

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## FINISHES

**A**MERICAN Steel Sash Chain is made in the following finishes: Bright, Coppered, S. R. P., Hot Galvanized, Hercules.

S. R. P. is our Special Rust-Proof finish. It is produced by a special process of Cold Galvanizing. While it is not absolutely rust-proof, it is the best rust preventive next to hot galvanizing.

**H**ot Galvanized:—Our Hot Galvanizing is a noteworthy feature and readily distinguishes American Sash Chain from other makes. It is done in our own plant by experts in this line, who devote their whole time to galvanizing chain, insuring far better results than can be obtained by those not devoting their whole attention to this exacting work. This Galvanized Chain is heavily coated with spelter, is positively rust-proof and all links are perfectly free and non-kinkable, working freely and noiselessly over the pulley.

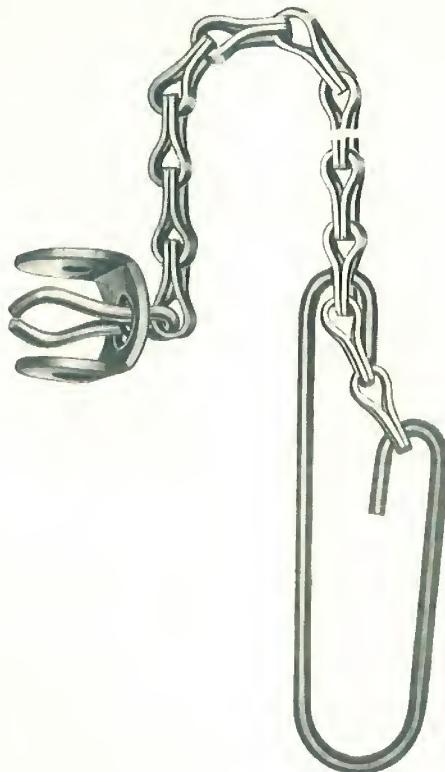
**H**ercules:—This is electro-copper plating over Hot Galvanized and has the appearance of Bronze. It is absolutely rust-proof, and fulfills the need of an approved steel chain to correspond with interior trim at a less price than Bronze.

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## AMERICAN BRONZE METAL SASH CHAIN

**P**ARTICULAR attention should be directed to American Bronze Metal Sash Chain which is made of our own special mixture of hard bronze, adopted only after exhaustive tests demonstrated that it was the best alloy possible to produce for this purpose. Practical tests have proven that it is positively non-corrosive and is unexcelled in strength and durability by any other make of sash chain.

## FIXTURES



AMERICAN Sash Fixtures are made in two sizes for standard  $\frac{7}{8}$ " and 1" bore and are designed to carry from the lightest to the heaviest sash.

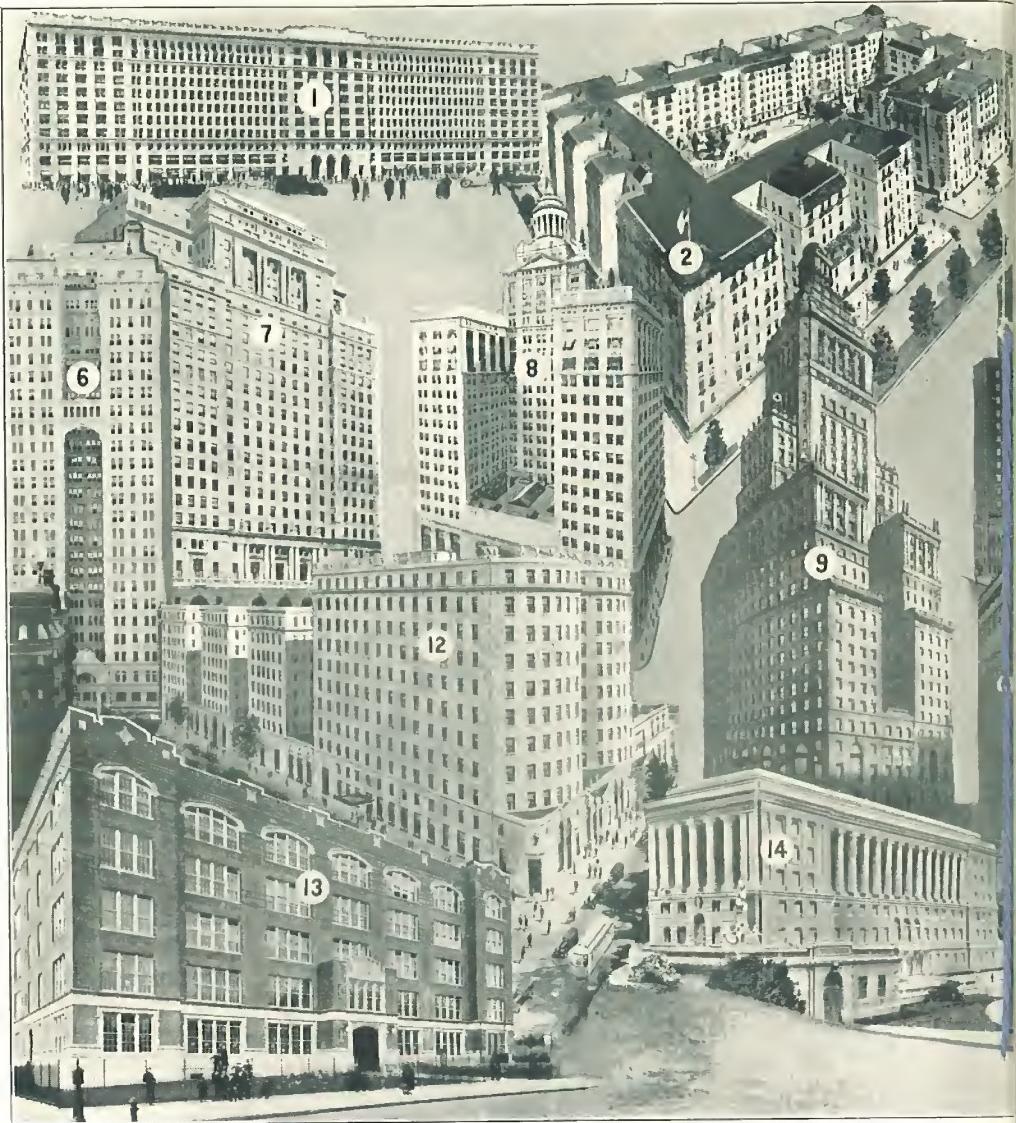
No. 60 is recommended for sash weighing up to 60 pounds.

No. 80 is recommended for sash weighing up to 250 pounds.

These are made in coppered finish only: 25 sets in a carton; one set (enough for two double-hung sashes) consists of four weight hooks, four sash rings, and four U pieces.

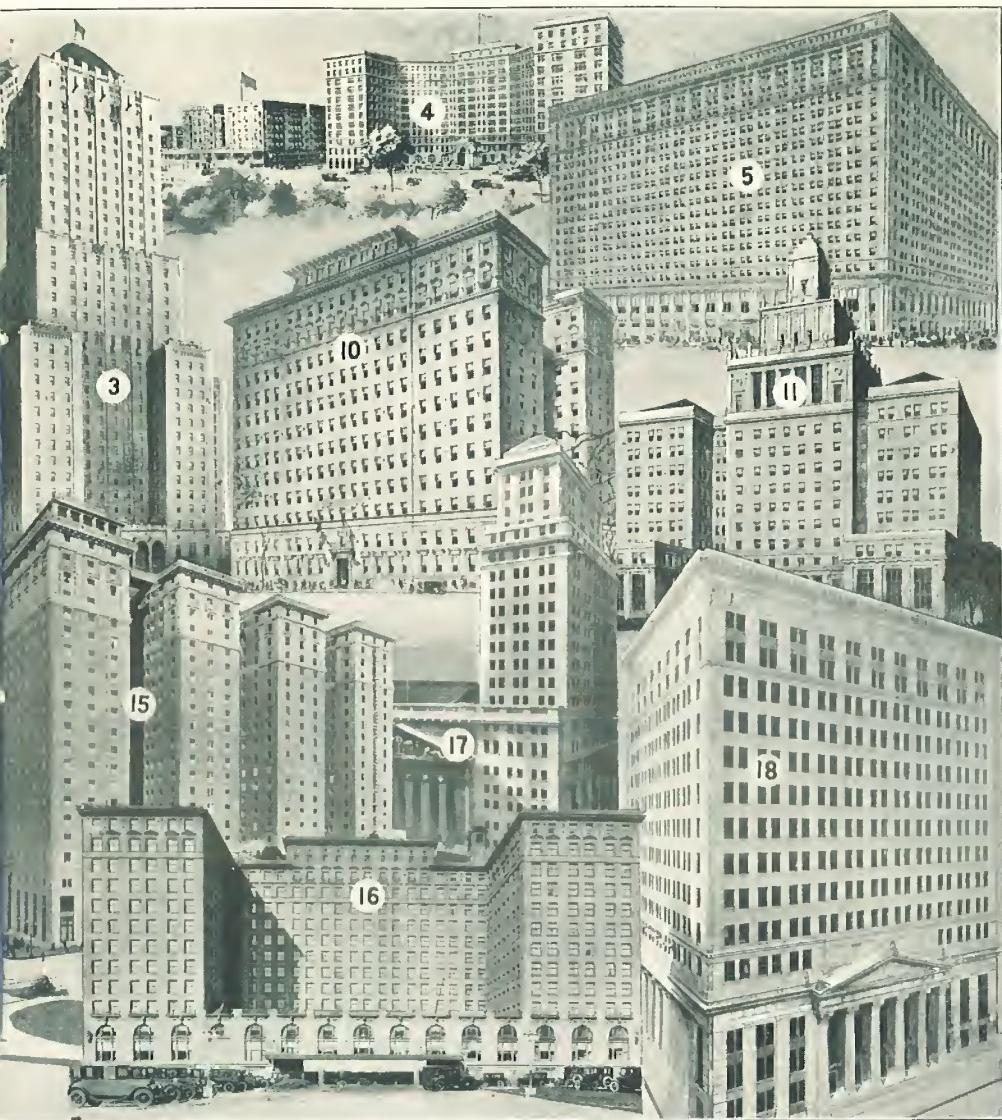
No. 60: Weight per carton of 25 sets,  $4\frac{1}{2}$  pounds.

No. 80: Weight per carton of 25 sets, 8 pounds.



## A Few of the Many Prominent Building

- 1—PARK SQUARE BLDG., Boston, 27,000 ft. chain.  
Densmore & LeClear, Architects  
W. A. & H. A. Root, Builders
- 2—THEODORE ROOSEVELT APT., New York City,  
25,000 ft. chain  
Charles S. Clark, Architect  
James F. Meehan and W. E. Erl, Assoc.  
Architects  
James F. Meehan, Builder
- 3—SHELTON HOTEL, New York City, 25,000 ft. chain  
Arthur Loomis Harmon, Architect  
James I. Lee, Owner and Builder
- 4—WYNDEREMERE HOTEL, Chicago, 30,000 ft. chain  
Thompson-Starrett Co., Architect and Builders
- 5—UNION TRUST BLDG., Cleveland, 80,000 ft. chain  
Graham, Anderson, Probst & White, Architects  
Thompson-Starrett Co., Builders
- 6—MAGNOLIA PETROLEUM Co., Dallas, Texas, 20,000  
ft. chain  
Alfred C. Bossom, Architect  
Chas. I. Wills, Inc., Builders
- 7—CUNARD BLDG., New York City, 47,000 ft. chain  
Ben. W. Morris, Architect  
Carrere & Hastings, Constl. Architects  
Todd, Irons & Robertson, Builders
- 8—HIBERNIA BANK BLDG., New Orleans, La., 15,000  
ft. chain  
Favrot & Livaudais, Ltd., Architects  
Geo. A. Fuller Co., Builders
- 9—STANDARD OIL COMPANY, New York City, 20,000  
ft. chain  
Carrere & Hastings, Architects  
Shreve, Lamb & Blake, Builders



## Buildings Equipped with American Sash Chain

(For other Important Installations  
see pages 12 to 16).

- 10—BETH ISRAEL HOSPITAL, New York City, 23,000 ft. chain  
Louis Allen Abramson, *Architect*  
G. Richard Davis & Co., *Builders*
- 11—LINCOLN NATIONAL LIFE INS. CO., Fort Wayne, Ind., 10,000 ft. chain  
Benjamin W. Morris, *Architect*  
Hegeman-Harris Co., *Builders*
- 12—WALKER HOTEL, Washington, D. C., 30,000 ft. chain  
Warren & Wetmore, *Architects*  
Longacre Engr. Co., *Builders*
- 13—PUBLIC SCHOOL No. 57, Bronx, New York City, 12,000 ft. chain  
Board of Education, *Architect*  
Frymier & Hanna, *Builders*
- 14—SOUTH OFFICE BLDG., Harrisburg, Pa., 13,000 ft. chain  
Arnold Brunner, *Architect*  
Standard Construction Co., *Builders*
- 15—HOTEL PENNSYLVANIA, New York City, 67,000 ft. chain  
McKim, Mead & White, *Architects*  
Geo. A. Fuller Co., *Builders*
- 16—DRAKE HOTEL, Chicago, 25,000 ft. chain  
Marshall & Fox, *Architects*
- 17—NEW YORK STOCK EXCHANGE, New York City, 10,500 ft. chain  
Trowbridge & Livingston, *Architects*  
Marc Eidlitz & Sons, Inc., *Builders*
- 18—FEDERAL RESERVE BLDG., Chicago, 25,000 ft. chain  
John Griffin & Sons Co., *Builders*

## MANUFACTURE AND INSPECTION

THE large quantities of American Sash Chain produced necessitate standardized qualities of material. All metals entering into its manufacture must pass required tests before going to the machines and the chain is rigidly inspected in the various processes of manufacture.

## GUARANTEE

We are thus enabled to positively guarantee all American Sash Chain, Hot Galvanized or Hercules finish, to be *absolutely* rust proof and will replace any chain in these finishes, if properly installed, which fails in service when carrying the weights specified in the lists.



## "ACCO" ROUND CORD-PULLEY CHAIN

ACCO Round Cord-Pulley Chain is designed as its name implies to operate over the common round faced pulley. It is easier to install than sash cord and runs smoothly without kinking or twisting.

Naturally it cannot stretch, unravel or rot, nor can it be cut by sharp edges. There is no waste involved in installing this chain because no knots are required to fasten the chain to the weight. A hook serves this purpose.

## PACKING

American Sash Chain is furnished on substantial steel reels of 500 feet each, and packed 2 reels to a case.



Cut Shows How the Fixture (Hook) Is Used for Installing Chain in Sash



Cut Shows "Acco" Round Cord-Pulley Chain Full Size

Above all "Acco" Cord-Pulley Chain is much stronger than sash cord. It is not subject to failure or sash trouble at any time, not even during a fire. It is thus the most economical form of sash suspension.

"Acco" Cord-Pulley Chain is made of the best steel obtainable. It is blanked and assembled on specially designed automatic machines, assuring links of uniform size and strength. It comes in three finishes—A. C. D. (Coppered Steel), S. R. P. (Special Rust Proof), and Hot Galvanized. (See page six.)

### THE GREAT LOSS IN SASH CORD

The loss in Sash Cord can be readily verified by referring to any of its users, and by the table below. There are eight knots required to each opening, and the resulting loss is as follows:

21 2/3 ft.	loss to	1 hank of cord of	100 ft.	or 7/16 lb. loss
217 ft.	loss to	10 hanks of cord of	1000 ft.	4 3/5 lb. loss
2170 ft.	loss to	100 hanks of cord of	10000 ft.	44 3/5 lb. loss
5424 ft.	loss to	250 hanks of cord of	25000 ft.	109 3/8 lb. loss
10850 ft.	loss to	500 hanks of cord of	50000 ft.	218 3/4 lb. loss
21700 ft.	loss to	1000 hanks of cord of	100000 ft.	436 3/4 lb. loss



Cut Shows How the Fixture (Hook) Is Used for Fastening Chain to Weights

Packed in strong cloth bag containing 100 feet of chain with 40 weight fixtures in each bag.

Weight approximately 3 1/2 lbs. per bag. Also furnished on steel reels of 500 feet each.

## OTHER PROMINENT BUILDINGS EQUIPPED WITH AMERICAN SASH CHAIN

- PERSHING SQUARE BUILDING, N. Y. C.**  
 York & Sawyer and John Sloan, *Architects*  
 Charles T. Wills, Inc., *Builders*
- VICTOR TALKING MACHINE CO., Oakland, Cal.**  
 W. T. Knowles, *Builder*
- FEDERAL RESERVE BANK, Minneapolis, Minn.**  
 Cass Gilhert, *Architect*  
 C. F. Haglin & Son, *Builders*
- STATE BANK OF ORLANDO,<sup>2</sup> Orlando, Fla.**  
 W. L. Stoddart, *Architect*  
 The A. Bentley & Son Co., *Builders*
- DEPT. STORE, DAVENPORT, IOWA**  
 Graham, Anderson, Probst & White,  
*Architects*  
 Geo. A. Fuller Co., *Builders*
- LAWYERS MORTGAGE CO., New York City**  
 Renwick, Aspinwall & Tucker, *Architects*  
 C. T. Wills, Inc., *Builders*
- IMPERIAL TOBACCO CO., Richmond, Va.**  
 Neff & Thompson, *Architects*  
 John T. Wilson & Co., *Builders*
- CANADIAN PACIFIC BLDG, New York City**  
 A. D. Pickering and Starrett & Van  
 Vleck, *Architects*  
 Wm. J. Taylor Co., *Builders*
- EQUITABLE LIFE ASSURANCE SOCIETY BLDG., New York City**  
 Starrett & Van Vleck, *Architects*  
 Thompson-Starrett Co., *Builders*
- BOOK—CADILLAC HOTEL, Detroit, Mich.**  
 Louis Kamper, *Architect*  
 Lynch Construction Co., *Builders*
- JOHNS MANVILLE<sup>3</sup> BLDG., New York City**  
 Ludlow & Peabody, *Architects*  
 W. Crawford, *Builder*
- MADISON AVE.-39TH ST. BLDG., N. Y. C.**  
 Rouse & Goldstone, *Architects*  
 Harry, Abrons & Melius, *Builders*
- DOCTORS' OFFICE BLDG., Cincinnati, Ohio**  
 Tietig & Lee, *Architects*  
 Ohio Bldg. Constr. Co., *Builders*
- U. S. CHAMBER OF COMMERCE, Washington, D. C.**  
 Cass Gilbert, *Architect*  
 James Stewart & Co., *Builders*
- HARKNESS MEMORIAL QUADRANGLE, Yale University, New Haven, Conn.**  
 James Gamble Rogers, *Architect*  
 Marc Eidlitz & Son, Inc., *Builders*
- HOTEL STATLER, Buffalo, N. Y.**  
 Geo. B. Post & Sons, *Architects*  
 Hotel Statler Co., *Builders*
- BUTLER BROS. BLDG., Chicago**  
 Graham, Anderson, Probst & White,  
*Architects*  
 John Griffiths & Son, *Builders*
- ROOSEVELT HOTEL, New York City**  
 Geo. B. Post & Sons, *Architects*  
 Thompson-Starrett Co., *Builders*
- HANNA BUILDING AND ANNEX, Cleveland, Ohio**  
 Charles A. Platt, *Architect*  
 John Gill & Sons, *Builders*
- VICTOR TALKING MACHINE CO., Camden, N. J.**  
 Stone & Webster, Inc., *Architects and Builders*
- CLAMAN HOTEL, New York City**  
 Gronenberg & Leuchtag, *Architects*  
 Henry Claman, *Builder*
- AMERICAN FURNITURE MART, Chicago, Ill.**  
 Henry Raeder, *Architect*  
 Wells Bros. Construction Co., *Builders*
- FISK BUILDING, New York City**  
 Carrere & Hastings and Shreve, Lamb &  
 Blake, *Architects*  
 Fred T. Ley, *Builder*
- BURNHAM BUILDING, Chicago**  
 D. H. Burnham & Co., *Architects*  
 Starrett Bros., *Builders*
- NATIONAL ASSOCIATION BLDG., N. Y. C.**  
 Starrett & Van Vleck, *Architects*  
 Fred T. Ley & Co., Inc., *Builders*
- MUNSON BUILDING, New York City**  
 Kenneth M. Murchison, *Architect*  
 Geo. A. Fuller Co., *Builders*
- FIRST NATIONAL BANK OF BOSTON, Buenos Aires Branch.**  
 York & Sawyer, *Architects*  
 Stone & Webster, Inc., *Builders*
- REFORD BLDG., Toronto, Canada**  
 A. R. Denison and G. G. Curry, *Architects*  
 Robert Reford Co., *Builders*
- TRAVELERS INSURANCE CO. BLDG., Hartford, Conn.**  
 Donn Barber, *Architect*  
 Marc Eidlitz & Son, Inc., *Builders*
- AMBASSADOR HOTEL, New York City**  
 Warren & Wetmore, *Architects*  
 Thompson-Starrett Co., *Builders*
- BARRETT BLDG., New York City**  
 Warren & Wetmore, *Architects*  
 Geo. A. Fuller Co., *Builders*
- STANDARD OIL COMPANY BLDG., Baltimore, Md.**  
 Clyde N. Friz, *Architect*  
 J. Henry Miller, Inc., *Builders*
- LIGGETT BLDG., New York City**  
 Carrere & Hastings and Shreve, Lamb &  
 Blake, *Architects*  
 Fred T. Ley & Co., Inc., *Builders*
- PARK LEXINGTON BLDG., New York City**  
 Warren & Wetmore, *Architects*  
 T. C. Desmond & Co., Inc., *Builders*
- BORDEN BLDG., New York City**  
 Buchman & Kahn, *Architects*  
 Cauldwell-Wingate Co., *Builders*
- TEMPLE BAR, Cincinnati, Ohio**  
 Rendigs, Panzer & Martin, *Architects*

- GREATER NEW YORK PUBLIC SCHOOLS**  
 Frymier & Hanna, Nos. 57, 60 and 161,  
 and Julia Richman H. S., *Builders*  
 P. J. Brennan & Son, Nos. 20, 139, 182,  
 188, *Builders*  
 Nugent Construction Corp., Nos. 27, 3, 6,  
*Builders*  
 John Fallon, No. 130, *Builder*  
 Putnam Construction Co., Nos. 19 and 50,  
*Builders*  
 Blenton Building Corp., Nos. 102 and 69,  
*Builders*  
 Thomas Dwyer, No. 64, *Builder*  
 Concord Construction Co., Nos. 6 and 130,  
*Builders*  
 J. MacArthur, Nos. 70 and 135, *Builder*
- GEO. WASHINGTON HIGH SCHOOL, N. Y. C.**  
 Board of Education, *Architects*  
 John T. Brady Co., *Builders*
- SAKS STORE, New York City**  
 Starrett & Van Vleck, *Architects*  
 Cauldwell-Wingate Co., *Builders*
- ALAMAC HOTEL, New York City**  
 Maynicke & Franke, *Architects*  
 Geo. Dose Eng. Co., Inc., *Builders*
- SCHMIDT BLDG., Cincinnati, Ohio**  
 A. Lincoln Fechheimer, *Architect*  
 Leibold-Farrell Bldg. Co., *Builders*
- FIRST NATIONAL BANK, Boston, Mass.**  
 York & Sawyer, *Architects*  
 Stone & Webster, Inc., *Builders*
- CLEVELAND DISCOUNT BLDG., Cleveland, O.**  
 Walker & Weeks, *Architects*  
 Graig-Curtiss, *Builders*
- HOTEL PLAZA ADDITION, New York City**  
 Warren & Wetmore, *Architects*  
 Geo. A. Fuller Co., *Builders*
- COTTON EXCHANGE, New York City**  
 Donn Barber, *Architect*  
 Geo. A. Fuller Co., *Builders*
- EMPIRE HOTEL, New York City**  
 Frederick I. Merrick, *Architect*  
 Empire Ctg. Org'n, Inc., *Builders*
- JOHNSTON BLDG., CHARLOTTE, N. C.**  
 W. L. Stoddart, *Architect*  
 Hunkins-Conkey Const. Co., *Builders*
- CHAMBER OF COMMERCE, Boston, Mass.**  
 Parker, Thomas & Rice, *Architects*  
 Evatt Construction Co., *Builders*
- FEDERAL RESERVE BANK, Boston, Mass.**  
 R. Clipston Sturgis, *Architect*  
 L. T. Sewell, *Builder*
- MAYO HOTEL, Tulsa, Okla.**  
 Geo. Winkler, *Builder*
- 290 PARK AVE. APARTMENTS, New York City**  
 Warren & Wetmore, *Architects*  
 Fred T. Ley & Co., *Builders*
- PARK LANE APT., New York City**  
 Schultze & Weaver, *Architects*  
 Geo. A. Fuller Co., *Builders*
- DOMESTIC SCIENCE BLDG., Scranton, Pa.**  
 Lordise, *Architect*  
 Foote & Becker, *Builders*
- CAPITOL THEATRE, New York City**  
 Thomas Lamb, *Architect*  
 Lewis Harding & Co., *Builders*.
- ENGINEERING BUILDING, Cleveland, O.**  
 Knox & Elliot, *Architects*
- BELKNAP HDW. & MFG. CO., Albuquerque, N. M.**  
 Wyatt & Nolbing, *Architects*  
 Frainie Bros. & Haigley, *Builders*
- APT. 1009 PARK AVE., N. Y. C.**  
 Bing & Bing, *Builders*
- STATE CAPITAL, Santa Fe, N. Mexico**  
 V. E. Ware, *Builder*
- FIRST NATIONAL BANK, Albuquerque, N. Mexico**  
 Wyatt & Nolbing, *Architects*  
 Frainie Bros. & Haigley, *Builders*
- INTERNATIONAL CORRESPONDENCE SCHOOL, Scranton, Pa.**  
 Foote & Becker, *Builders*
- BAR ASSOCIATION BLDG., New York City**  
 Severance & Van Alen, *Architects*  
 Charles L. Fraser, *Builder*
- GENESEE BLDG., Buffalo, N. Y.**  
 Edw. B. Green & Son, *Architects*  
 Turner Construction Co., *Builders*
- GARLAND BLDG., Los Angeles, Calif.**  
 Gurlett & Beekman, *Architects*  
 P. J. Walker Co., *Builders*
- CITIZEN NATIONAL BANK, Baltimore, Md.**  
 Graham, Anderson, Probst & White,  
*Architects*  
 Geo. A. Fuller Co., *Builders*
- TEACHERS COLLEGE LIBRARY, N. Y. C.**  
 Allen & Collens, *Architect*  
 Hegeman-Harris Co., *Builders*
- CRANE HIGH SCHOOL, Chicago**  
 John C. Christensen, *Architect*  
 A. & E. Anderson, *Builders*
- HADDON HALL ADDITION, Atlantic City, N. J.**  
 Rankin, Crane & Kellogg, *Architects*  
 Geo. A. Fuller Co., *Builders*
- PREBLE BLDG., Portland, Me.**  
 H. W. Rhodes, *Architect*  
 M. A. Long Co., *Builders*
- CARPENTER HOTEL, Manchester, N. H.**  
 H. W. Rhodes, *Architect*  
 H. P. Cummings Const. Co., *Builders*
- SECURITY BLDG., Memphis, Tenn.**  
 Louis G. Carlisle, *Architect*  
 E. W. Winter Co., *Builders*
- AMERICAN SURETY BLDG., New York City**  
 Herman Lee Meader, *Architect*  
 Cauldwell-Wingate Co., *Builders*
- U. S. CHAMBER OF COMMERCE, Washington, D. C.**  
 Cass Gilbert, *Architect*  
 James Stewart & Co., *Builders*
- COMMERCE BLDG., Ohio State University, Columbus, Ohio**  
 Joseph N. Bradford, *Architect*  
 E. H. Latham Co., *Builders*
- ALTAMONT HOTEL, Hazleton, Pa.**  
 Thomas, Martin & Kirkpatrick, *Architects*  
 Warb Co., *Builders*
- RETAIL HARDWARE INS., Minneapolis, Minn.**  
 Magney & Tusler, Inc., *Architects*  
 James Lock Co., *Builders*

- MAIL SERVICE BLDG., New York City  
Warren & Wetmore, Architects  
Jas. Stewart & Co., Builders
- 270 MADISON AVE., New York City  
Rouse & Goldstone, Architects  
Harby, Abrons & Melius, Builders
- THREE HUNDRED PARK AVE., N. Y. C.  
Warren & Wetmore, Architects  
Thompson-Starrett Co., Builders
- GUILFORD APT. BLDG.  
Emery Roth, Architect  
Bing & Bing, Builders
- CONCOURSE PLAZA APT., New York City  
Maynicke & Franke, Architects  
Niewenhous Company, Builders
- LEWIS MORRIS APT., New York City  
Raldiris & La Velle, Architects  
Albert J. Schwarzer, Builder
- WEBB AND KNAPP BLDG., New York City  
Cross & Cross, Architects  
Todd, Robertson, Todd, Eng. Corp.,  
Builders
- LOFT BLDG., 7th Ave. and 27th St., N. Y. C.  
Schwartz & Gross, Architects  
G. Richard Davis, Builder
- FEDERAL RESERVE BANK, New York City  
York & Sawyer, Architects  
Marc Eiditz & Son, Inc., Builders
- ALLERTON HOUSE, New York City  
Arthur Loomis Harmon, Architect  
Allerton Co., Builders
- FRATERNITY CLUB BLDG., New York City  
Murgatroyd & Ogden, Architects  
Allerton Co., Builders
- CHICAGO ALLERTON HOUSE, Chicago  
Murgatroyd & Ogden, Architects  
Allerton Co., Builders
- FLETCHER CASTORIA BLDG., N. Y. C.  
Helmle & Corbett, Architects  
Turner Construction Co., Builders
- WEBSTER HOTEL, Chicago  
Fridstein & Co., Architects  
G. H. Gottschalk, Builder
- EMBASSY HOTEL, Chicago  
W. W. Ahlschager, Architect  
John Stut, Builder
- METROPOLITAN LIFE INSURANCE CO.,  
ANNEX, New York City  
D. Everett Waid, Architect  
Geo. A. Fuller Co., Builders
- STRAUSS BLDG., Chicago  
Graham, Anderson, Probst & White,  
Architects  
Thompson-Starrett Co., Builders
- NEW YORK TRIBUNE BLDG., N. Y. C.  
Lockwood & Green Co., Architects  
James Stewart & Co., Builders
- GARDEN COURTS APTS., Jackson Heights,  
N. Y.  
Andrew J. Thomas, Architect  
The J. G. White Engineering Corp.,  
Builders
- HAWTHORNE COURT APT., Jackson Heights,  
New York City  
Geo. H. Wells, Architect  
Dwight P. Robinson & Co., Builders
- CAMBRIDGE COURT APT., Jackson Heights  
Geo. H. Wells, Architect  
Stone & Webster, Inc., Builders
- APT. 270 PARK AVE., New York City  
Warren & Wetmore, Architects  
Paterno Construction Co., Builders
- COMMODORE HOTEL, New York City  
Warren & Wetmore, Architects  
Geo. A. Fuller Co., Builders
- OHIO STATE UNIVERSITY, Columbus, Ohio  
D. W. McGrath & Son, Builders
- BELL TELEPHONE CO., Harrisburg, Pa.  
Central Contr. Co., Builders
- FIRST NATIONAL BANK, Davenport, Iowa  
John Saller & Son, Builders
- PHILA. INQUIRER BLDG., Philadelphia, Pa.  
Roydhouse-Ayer Co., Builders
- AMERICAN PIANO CO., N. Y. C.  
Caudwell-Wingate Co., Builders
- UNDERWRITERS' LABORATORIES, Chicago, Ill.  
Geo. Kessler Contr. Co., Builders
- PICKWICK ARMS, Greenwich, Conn.  
F. F. French Co., Architects and Builders
- FIVE APARTMENTS, New York City  
F. F. French & Co., Builders
- THIRTY-NINE APARTMENTS, N. Y. C.  
Paterno Campagna & Associates,  
Builders. 39 Average cost \$800,000
- THIRTY-TWO LATEST TELEPHONE BLDGS.,  
New York City
- ELEVEN APARTMENTS, New York City  
J. E. R. Carpenter, Builder
- CHICAGO & ALTON OFFICE BLDG., Chicago  
Dwight P. Robinson & Co., Builders
- NEW CUMBERLAND STREET HOSPITAL,  
Brooklyn, N. Y.  
17th Street Const. Co., Builders
- CAPITOL APT., Brooklyn  
W. T. McCarthy, Architect  
Kenmore Trading Corporation, Builders
- PHOENIX MET. LIFE INS. CO., Hartford,  
Conn.  
Benjamin W. Morris, Architect  
Marc Eiditz & Son, Inc., Builders
- GUARANTEE TRUST CO., New York City  
Cross & Cross, Architects  
Todd, Irons & Robertson, Inc., Builders
- NATL. THEATRE, Washington, D. C.  
Warren & Wetmore, Architects  
Samuel J. Prescott Co., Builders
- POWELL BLDG., New Haven, Conn.  
R. W. Foote, Architect  
Chas. W. Murdock, Builder
- CITIZEN BANK BLDG., Norfolk, Va.  
J. K. Peele, Architect  
E. W. Winter Co., Inc., Builders
- SCRANTON GENERAL OFFICE BLDG.,  
Harrisburg  
John T. Windrim, Architect  
General Const. Co., Builders
- KUNAN BLDG., Pittsburgh, Pa.  
John T. Windrim, Architect  
W. T. Grang Const. Co., Builders

- ELLIMAN BUILDING, New York City  
Cross & Cross, *Architects*  
G. Richard Davis & Co., *Builders*
- Y. W. C. A., Harlem Branch, N. Y. C.  
Tucker & Lewis, *Builders*
- PECK HOSPITAL, Brooklyn, N. Y.  
Hegeman-Harris Co., *Builders*
- DEPT. OF PUBLIC CHARITIES, Randalls Is.,  
New York  
Cottage Dormitories, Nos. 7, 10, 12, 14,  
48 and 49
- Infirmary, No. 16—7 Buildings  
Donn Barber, *Architect*  
Emerson Bldg. Co., *Builders*
- PRINCE GEORGE HOTEL ADDITION, N. Y. C.  
Hotel Const. Co., *Builders*
- Y. M. C. A., Colored Branch, N. Y. C.  
Tucker & Lewis, *Builders*
- MILTON EXCHANGE, Milton, Mass.  
Parker, Thomas & Rice, *Architects*  
L. D. Willcut & Son Co., *Builders*
- HARTFORD ELIZABETH TEL. BLDG., West  
Hartford, Conn.  
L. W. Robinson, *Architect*  
G. E. Smart & Co., *Builders*
- BROCKTON TELEPHONE EX., Brockton,  
Mass.  
Denismore & LeClear, *Architects*  
Seeley & Lawson, *Builders*
- ASBURY PARK TELEPHONE EX., Asbury  
Park, N. J.  
New York Telephone Co., *Architects*  
Kenvin & Glass, *Builders*
- STAMFORD TELEPHONE EX., Stamford,  
Conn.  
L. W. Robinson, *Architect*  
T. J. Pardy Const. Co., *Builders*
- PORT RICHMOND TELEPHONE EX., Tomp-  
kinsville, New York City  
Edw. A. Munger, *Architect*  
John Mihus Co., *Builders*
- DORCHESTER TELEPHONE BLDG., Dorches-  
ter, Mass.  
R. C. Sturgis, *Architect*  
Daniel Shepard, *Builder*
- JACKSON HEIGHTS APTS. COURTS, INC.,  
Elmhurst, New York City  
Andrew J. Thomas, *Architect*  
J. G. White Engineering Corp., *Builders*
- OLD FIRST NATIONAL BANK BLDG., Detroit,  
Mich.  
Foundation Co., *Builders*
- STRAUSS BLDG., New York City  
Thompson-Starrett Co., *Builders*
- K. OF C., New Haven, Conn.  
Geo. A. Fuller Co., *Builders*
- ST. GILES APT. HOTEL, Harbor View,  
Chicago  
Louis C. Bouchard, *Architect*  
Schmidt Bros. Const. Co., *Builders*
- WOLVERINE HOTEL, Detroit, Mich.  
W. W. Ahlschlager, *Architect*
- TELEPHONE SQUARE BLDG., Chicago  
John Archibald Armstrong, *Architect*  
A. J. Jordan, *Builder*
- BELDEN HOTEL, Chicago  
Fridstein & Co., *Architects*  
G. H. Gottschalk, *Builder*
- CENTRAL LIFE INSURANCE BLDG., Chicago  
D. H. Burnham & Co., *Architects*  
Simmons-Dick Co., *Builders*
- MURIEL ARMS APARTMENT, New York  
Margon & Glaser, *Architects*  
Samuel Minskoff, *Builder*
- BURLINGTON BUILDING, (C. B. & Q. R. R.),  
Chicago  
Marshall & Fox, *Architects*  
John Griffiths & Son Co., *Builders*
- JULIUS TISHMAN & SONS  
12 Apts., N. Y. C., each cost an average  
of \$850,000
- APT. HOTEL, 45 Park Ave., N. Y. C.  
Rouse & Goldstone, *Architects*  
W. J. Tayler Co., *Builders*
- JUNIOR GRADE SCHOOL, Richmond, Va.  
Chas. H. Robinson, *Architect*  
A. H. Walkup Co., *Builders*
- NATL. SURETY BLDG., New York City  
A. C. Jackson, *Architect*  
Geo. A. Fuller Co., *Builders*
- APT. 115 E. 90th ST., N. Y. C.  
Donn Barber, *Architect*  
Starrett Bros., *Builders*
- APT. 120 E. 75TH ST., N. Y. C.  
Victor Sarrar, *Architect*  
John J. Brady, *Builder*
- STEINWAY BUILDING, Chicago, Ill.  
Warren & Wetmore, *Architects*  
Thompson-Starrett Co., *Builders*
- TAYLOR SCHOOL, Chicago  
John C. Christensen, *Architect*  
National Steel Door Co., *Builders*
- HAMILTON CLUB TOP ADDITION, Chicago  
E. F. Roberts, *Architect*  
Wells Bros., *Builders*
- FEDERAL RESERVE BANK, Chicago, Ill.  
Graham, Anderson, Probst & White,  
*Architects*  
John Griffiths & Son, *Builders*
- E. WALTON PLACE, Chicago  
Fugard & Knapp, *Architects*  
McLennan, *Builders*
- MICHAEL REESE HOSPITAL, Chicago  
Schmidt, Garden & Martin, *Architects*
- ORIENT INSURANCE BLDG., Hartford, Conn.  
W. E. Brooks, *Architect*  
Marc Eidlitz & Son, Inc., *Builders*
- WESTERN UNION BLDG., Philadelphia, Pa.  
Welles Bosworth, *Architect*  
Mark & Co., *Builders*
- HOTEL EMBASSY, New York City  
W. H. Gompert, *Architect*  
L. Kantor Co., *Builders*
- ALTMAN GARAGE, New York City  
Fred. G. Frost, *Architect*  
Marc Eidlitz & Son, Inc., *Builders*
- CARL FISHER BLDG., New York City  
S. H. Pomeroy Co., *Builders*

- HOME DAUGHTERS OF JACOB, N. Y. C.  
G. Richard Davis & Co., *Builders*
- C. M. & ST. P. OFFICE BLDG., Chicago  
Graham, Anderson, Probst & White,  
*Architects*  
R. C. Wieboldt, *Builder*
- JULIA RICHMAN HIGH SCHOOL, N. Y. C.  
Board of Education, *Architects*  
Frymier & Hanna Co., *Builders*
- CHELSEA MOORE APT., New York City  
Hegeman-Harris Co., *Builders*
- TRIBUNE BUILDING, Chicago  
Geo. C. Nimmons, *Architect*  
R. C. Wieboldt & Co., *Builders*
- HOTEL BROADMOOR, Chicago  
Loewenberg & Loewenberg, *Architects*  
Rosenthal-Cornell Co., *Builders*
- FACULTY HOUSE, Columbia University,  
New York City  
S. H. Pomeroy Co., *Builders*
- UNION INDEMNITY Co., New York City  
Clinton & Russell, *Architects*  
H. H. Vought & Co., *Builders*
- TALCOTT BLDG., Hartford, Conn.  
Buchman & Kahn, *Architects*  
Wise & Upson, *Builders*
- HOTEL ORMONDE, New York City  
Wm. H. Gompert, *Architect*  
L. Kantor & Co., *Builders*
- SYLVANIA HOTEL, Philadelphia  
L. Rothchild, *Architect*  
J. R. Higgins, *Builder*
- HEYMAN BROS. BUILDING, Philadelphia  
L. Rothchild, *Architect*  
Mark Co., *Builders*
- 108 E. 86TH ST. CORP., N. Y. C.  
Rouse & Goldstone, *Architects*  
W. L. Crow Const. Co., *Builders*
- PRATT RESIDENCE, New York City  
Delano & Albrecht, *Architects*  
Lewis Harding & Co., *Builders*
- PACKARD BLDG., Philadelphia  
Ritter & Shay, *Architects*  
Thompson-Starrett Co., *Builders*
- AMERICAN EXCHANGE BANK, Milwaukee,  
Wis.  
Walter W. Oeflein, Inc., *Builders*
- UNITED LUTH. PUBLICATIONS Co., Phila.,  
Pa.  
Harris & Richards, *Architects*  
Wark Co., *Builders*
- NATL. CALFSKIN CO. BLDG., Boston, Mass.  
A. E. Bump, *Architect*  
Evatt Const. Co., *Builders*
- 1000 HOUSES, Astoria, Long Island,  
Potter Ave. Realty Corp.
- BOSTON THEATRE, Boston, Mass.  
Fred. T. Ley, *Builder*
- CONN. GENERAL LIFE INS. CO., Hartford,  
Conn.  
Jas. Gamble Rogers, *Architect*  
Marc Eidlitz & Son, Inc., *Builders*
- FREE PUBLIC LIBRARY, Newark, N. J.  
T. J. O. Halloran Co., *Builders*
- NEW WILLARD HOTEL, Washington, D. C.  
J. Pettit, *Architect*  
Samuel J. Prescott, *Builder*
- ADMIRAL HOTEL, Chicago  
John A. Nyden, *Architect*  
Edw. Peterson, *Contr.*
- PEARSON HOTEL, Chicago  
Robert S. DeGolyer, *Architect*  
Paschen Bros., *Contrs.*
- COMMONWEALTH HOTEL, Chicago  
John A. Nyden, *Architect*  
Edw. Peterson, *Contr.*
- LEHN & FINK BUILDING, New York City  
G. Richard Davis Co., *Builders*
- UNITED ISRAEL ZION HOSPITAL, Brooklyn,  
N. Y.  
Louis Allen Abramson, *Architect*  
United Israel Zion Hospital, *Owner and Builders*
- L. I. STATE HOSPITAL, Brooklyn  
Connolly & Co., Inc., *Builders*
- RANDALLS ISLAND DEPT. OF CHARITIES,  
New York  
Donn Barber, *Architect*  
J. H. Parker Co., *Builders*
- GARDEN COURT APARTMENTS, Philadelphia  
J. L. Coneys, *Architect*  
C. R. Seigel, *Builders*
- BUSH TERMINAL BLDG., N. Y. C.  
Helmle & Corbett, *Architects*
- AMERICAN EXPRESS CO.'S BLDG., N. Y. C.  
Renwick & Aspinwall, Tucker, *Architects*
- ASTOR TRUST CO. BLDG., N. Y. C.  
Montague Flagg, *Architect*
- HOTEL McALPIN ADDITION, N. Y. C.  
Warren & Wetmore, *Architects*  
Thompson-Starrett Co., *Builders*



